

Amendments to the Specification

Please amend the specification as follows:

Please replace the paragraph at page 6, lines 6-13 with the following paragraph:

Figure 1-1 is a restriction map and functional map of plasmid pPJV2002 that contains a truncated coding sequence for a Cholera Toxin (CT) subunit A (CTA) peptide, wherein the plasmid further contains the human cytomegalovirus (hCMV) immediate early promoter and associated intron A sequence, and the coding sequence for the signal peptide of human tissue plasminogen activator to allow for secretion from mammalian cells of the truncated CTA expression product. ~~The figure further contains~~ Figures 1-2 and 1-3 contain the complete nucleic acid sequence (SEQ ID NO: 1) for the pPJV2002 plasmid.

Please replace the paragraph at page 6, lines 14-21 with the following paragraph:

Figure 2-1 is a restriction map and functional map of plasmid pPJV2003 that contains a truncated coding sequence for a Cholera Toxin (CT) subunit B (CTB) peptide, wherein the plasmid further contains the hCMV immediate early promoter and associated intron A sequence, and the coding sequence for the signal peptide of human tissue plasminogen activator to allow for secretion from mammalian cells of the truncated CTB expression product. ~~The figure further contains~~ Figures 2-2 and 2-3 contain the complete nucleic acid sequence (SEQ ID NO: 2) for the pPJV2003 plasmid.

Please replace the paragraph at page 6, lines 22-30 with the following paragraph:

Figure 3-1 is a restriction map and functional map of plasmid pPJV2006 that contains a truncated coding sequence for a CTA peptide, wherein the truncated CTA coding sequence has been further modified to delete a C-terminal KDEL motif in the subunit peptide encoded thereby. The plasmid further contains the hCMV immediate early promoter and associated intron A sequence, and the coding sequence for the signal peptide of human tissue plasminogen activator to allow for secretion from mammalian cells of the truncated CTA expression product. ~~The figure further contains~~ Figures 3-2 and 3-3 contain the complete nucleic acid sequence (SEQ ID NO: 3) for the pPJV2006 plasmid.

Please replace the paragraph bridging page 6, lines 31 to page 7 line 7 with the following paragraph:

Figure 4-1 is a restriction map and functional map of plasmid pPJV2004 that contains a truncated coding sequence for an *E. coli* heat labile enterotoxin (LT) subunit A (LTA) peptide, wherein the plasmid further contains the hCMV immediate early promoter and associated intron A sequence, and the coding sequence for the signal peptide of human tissue plasminogen activator to allow for secretion from mammalian cells of the truncated LTA expression product. ~~The figure further contains~~ Figures 4-2 and 4-3 contain the complete nucleic acid sequence (SEQ ID NO: 4) for the pPJV2004 plasmid.

Please replace the paragraph at page 7, lines 8-14 with the following paragraph:

Figure 5-1 is a restriction map and functional map of plasmid pPJV2005 that contains a truncated coding sequence for an LT subunit B (LTB) peptide, wherein the plasmid further contains the hCMV immediate early promoter and associated intron A sequence, and the coding sequence for the signal peptide of human tissue plasminogen activator to allow for secretion from mammalian cells of the truncated LTB expression product. ~~The figure further contains~~ Figures 5-2 and 5-3 contain the complete nucleic acid sequence (SEQ ID NO: 5) for the pPJV2005 plasmid.

Please replace the paragraph at page 7, lines 15-23 with the following paragraph:

Figure 6-1 is a restriction map and functional map of plasmid pPJV2007 that contains a truncated coding sequence for an LTA peptide, wherein the truncated LTA coding sequence has been further modified to delete a C-terminal RDEL motif in the subunit peptide encoded thereby. The plasmid further contains the hCMV immediate early promoter and associated intron A sequence, and the coding sequence for the signal peptide of human tissue plasminogen activator to allow for secretion from mammalian cells of the truncated LTA expression product. ~~The figure further contains~~ Figures 6-2 and 6-3 contain the complete nucleic acid sequence (SEQ ID NO: 6) for the pPJV2007 plasmid.